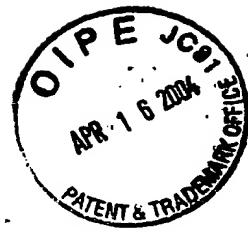


FIG. 1



Sample Identification: ES -, DRY G = 300L/H, SCAN FILE 980810a1,,ACN:buffer(1:1),fl=0.2ml/min,amphB.

980614A2 303 (11.117) Cm (290:320:(190:250 + 340:400))

100

743.2

906.3

1:Scan ES +
1.63e³

Cone Voltage 50

671.3

707.0

725.1

761.2

782.4

924.3

946.3

968.3

FIG. 2A

%

0

600 625 650 675 700 725 750 775 800 825 850 875 900 925 950 975 m/z

Sample Identification: ES +, DRY G = 300L/H, SCAN FILE 980810a4,,ACN:NH4-form.(1:1).pH=4,fl=0.3ml/m

980610A5 251 (9.211) Cm (235:265:(100:150 + 270:330))

100

1:Scan ES +
1.11e⁴

Cone Voltage 50

743.3

906.4

761.3

725.2

946.4

FIG. 2B

%

0

600 625 650 675 700 725 750 775 800 825 850 875 900 925 950 975 m/z



M series

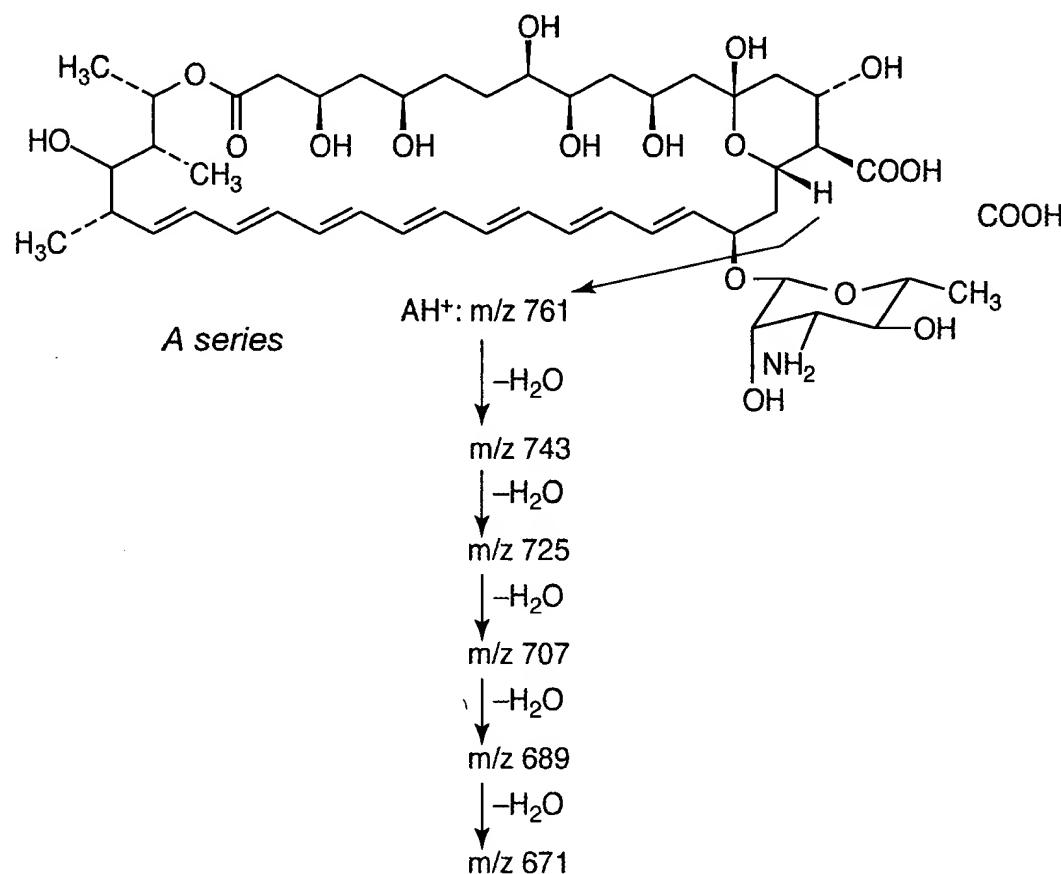
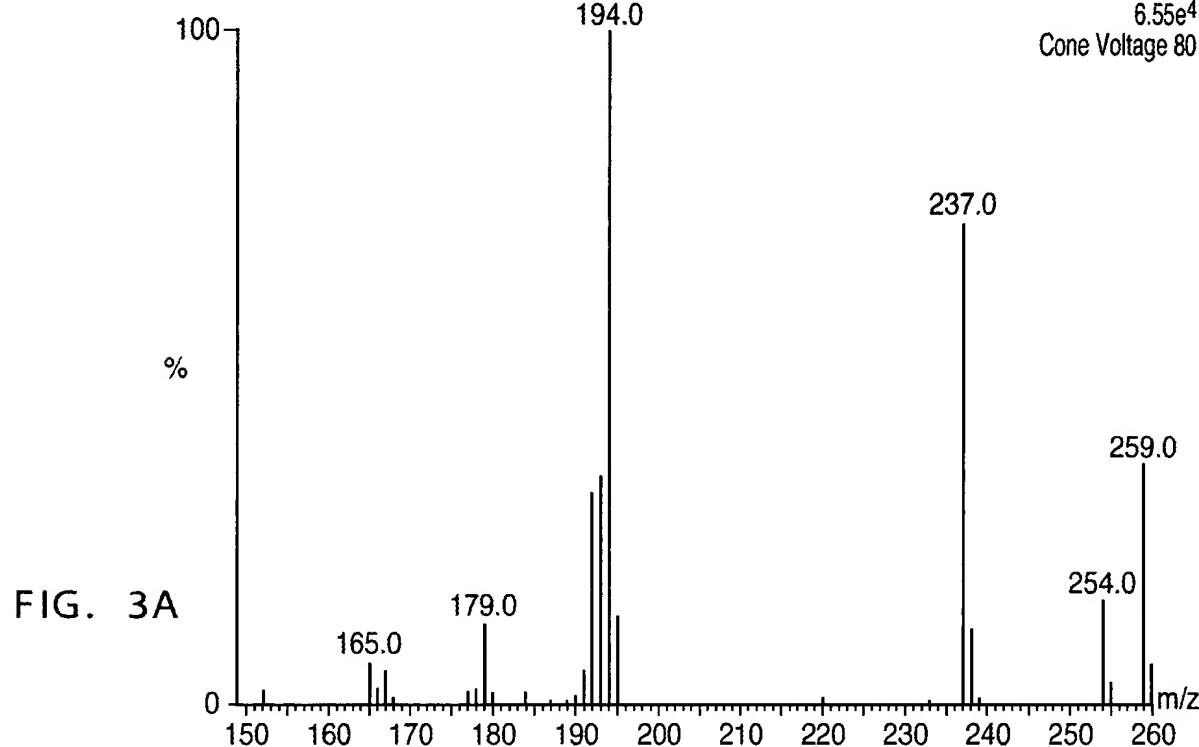


FIG. 2C



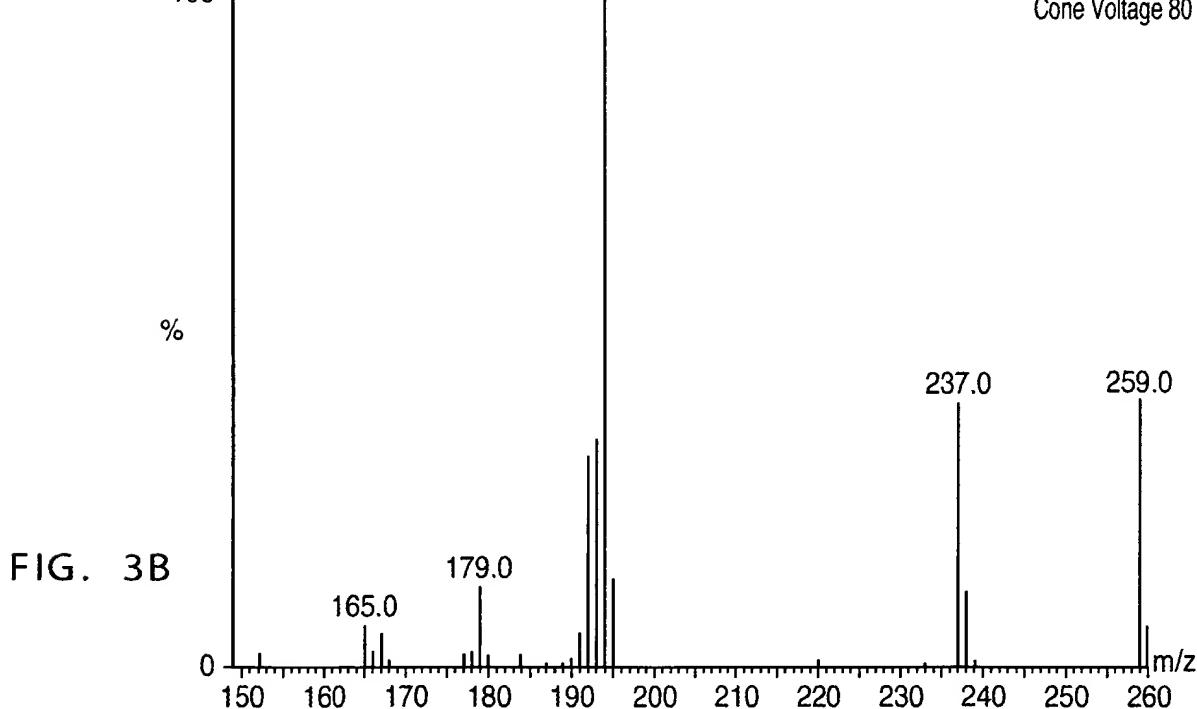
Sample Identification: APCI +, DRY G = 300L/H, SCAN FILE 980817a1, ACN:buffer(1:1), fl=0.25ml/min, Carb
980818A4 660 (24.226) Cm (650:670:(240:280 + 675:715))

2:Scan ES +
6.55e⁴
Cone Voltage 80



Sample Identification: APCI +, DRY G = 300L/H, SCAN FILE 980817a1, ACN:buffer(1:1), fl=0.25ml/min, Carb
980818A1 455 (16.709) Cm (455:470:(350:380 + 480:510))

2:Scan ES +
5.12e⁴
Cone Voltage 80





MNa⁺:m/z 259

MH⁺:m/z 237

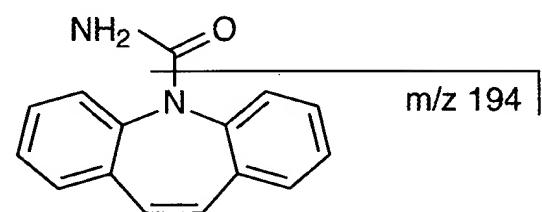


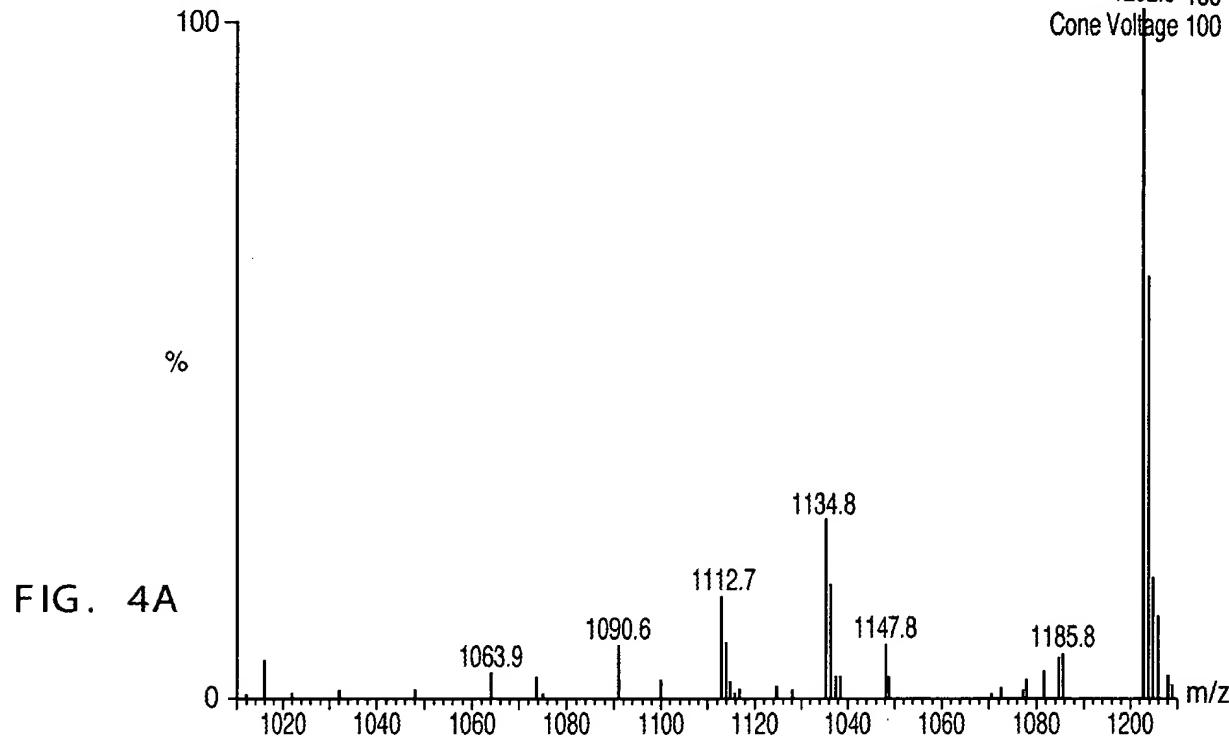
FIG. 3C



Sample Identification: APCI +, DRY G = 300L/H, SCAN FILE 980812a1, ACN:viz(6:4), fI=0.2ml/min, CSA

980817A2 530 (9.742) Crn (530:570-(580:660 + 390:470))

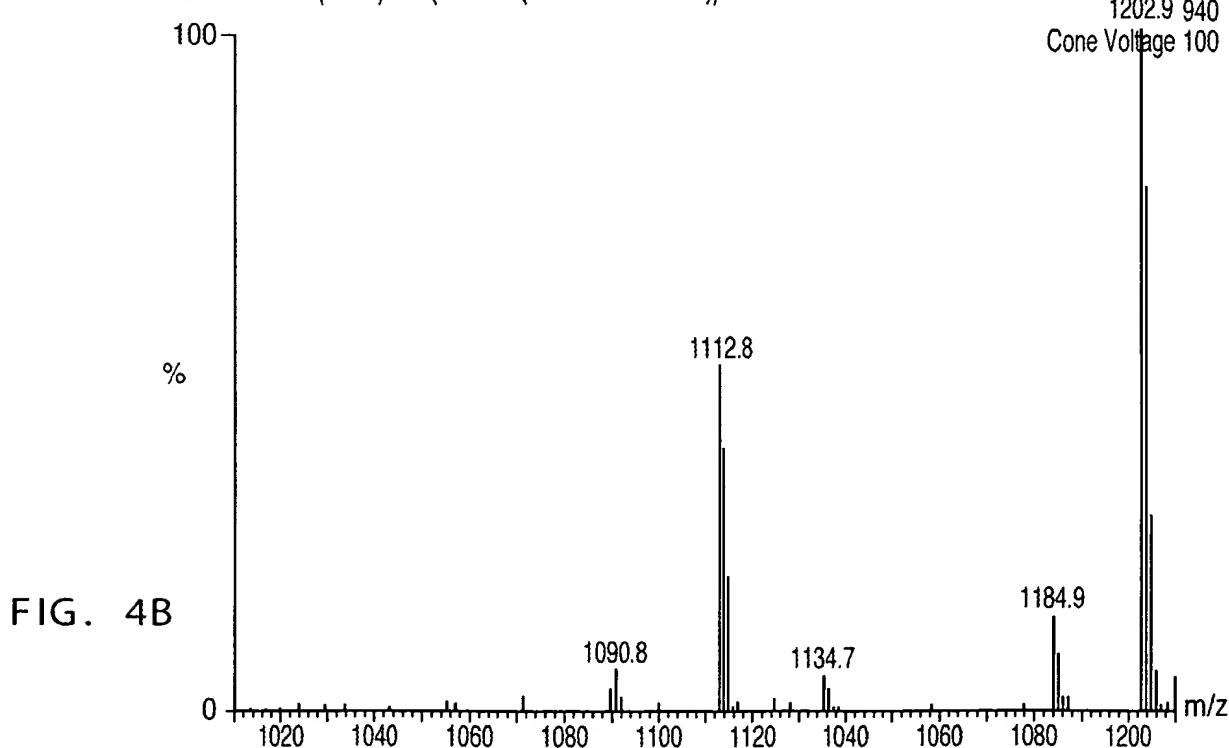
Scan ES +
1202.9 160
Cone Voltage 100



Sample Identification: APCI +, DRY G = 300L/H, SCAN FILE 980812a1, ACN:viz(6:4), fI=0.2ml/min, CSA

980817A2 305 (5.617) Crn (290:330-(905:985 + 190:270))

Scan ES +
1202.9 940
Cone Voltage 100





M series

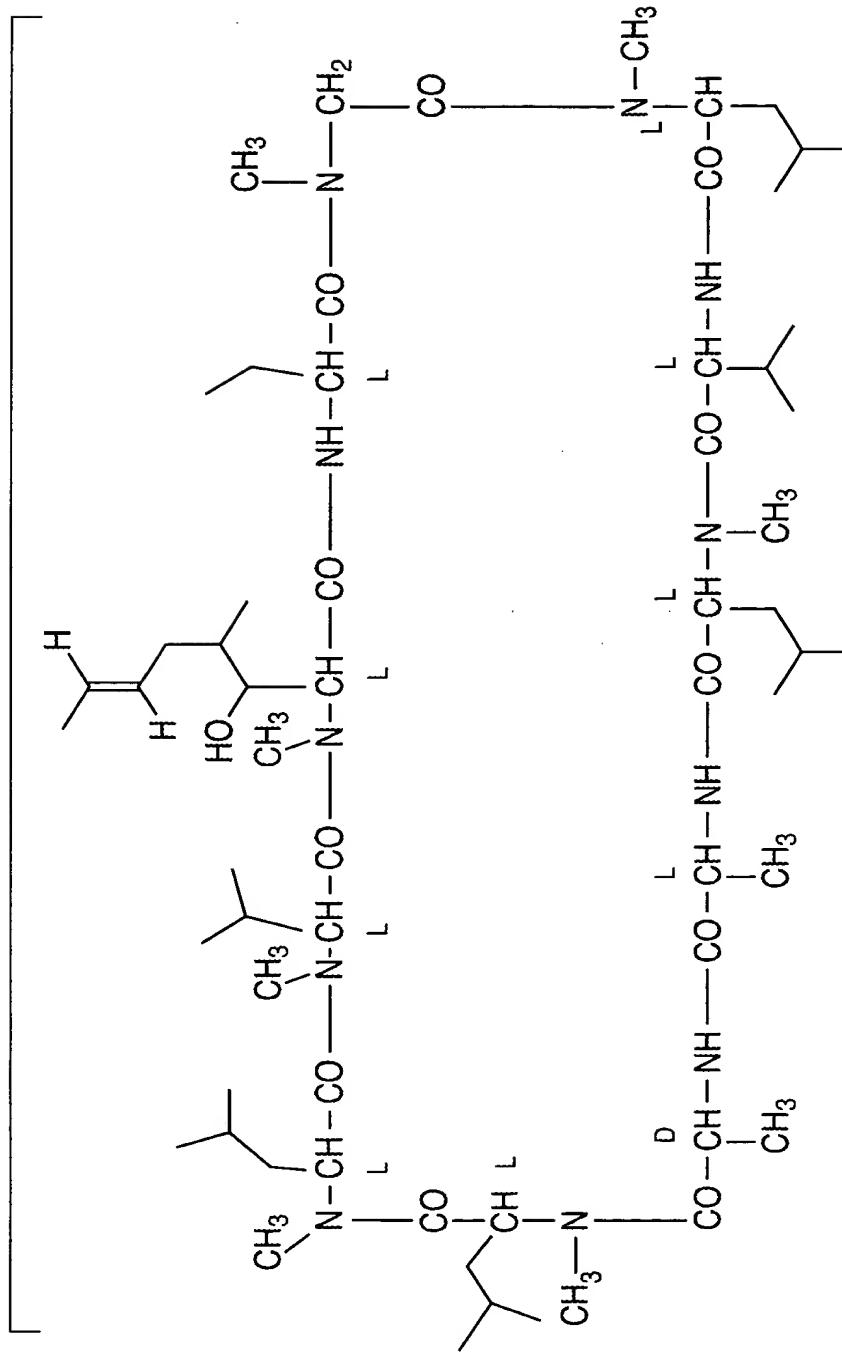
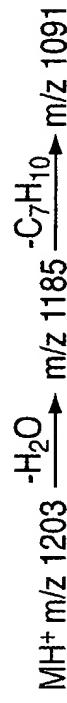
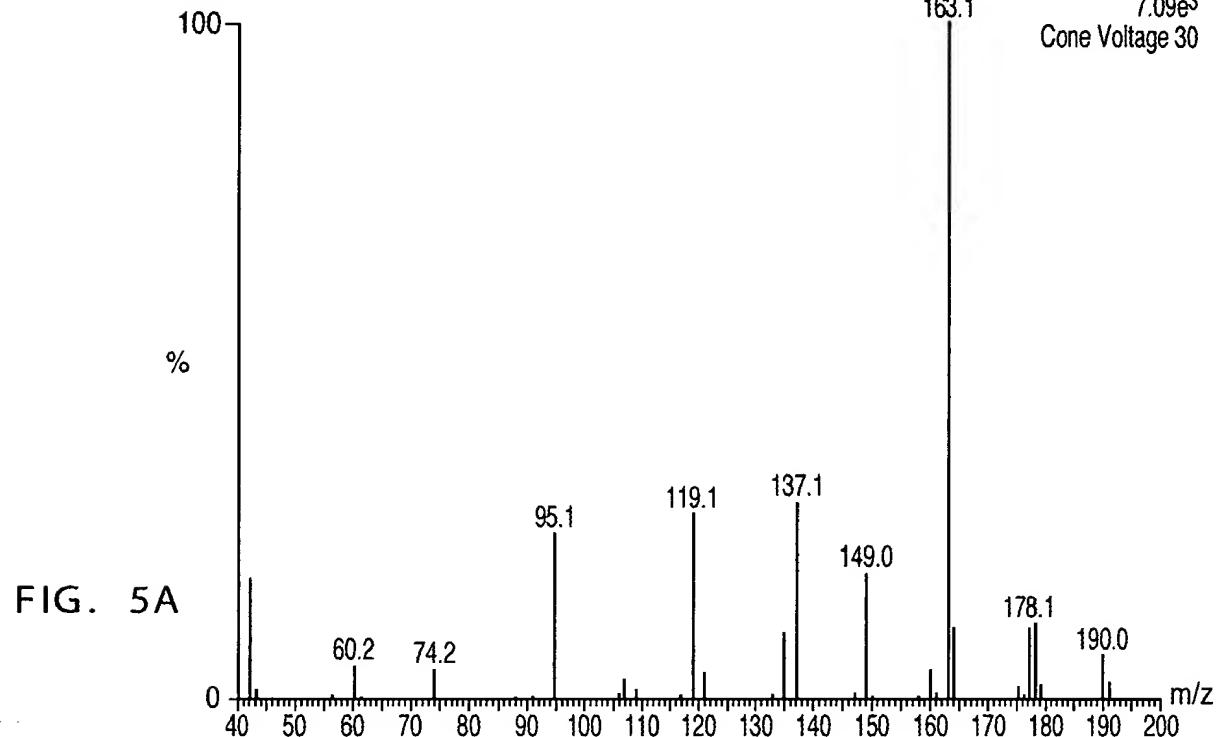


FIG. 4C



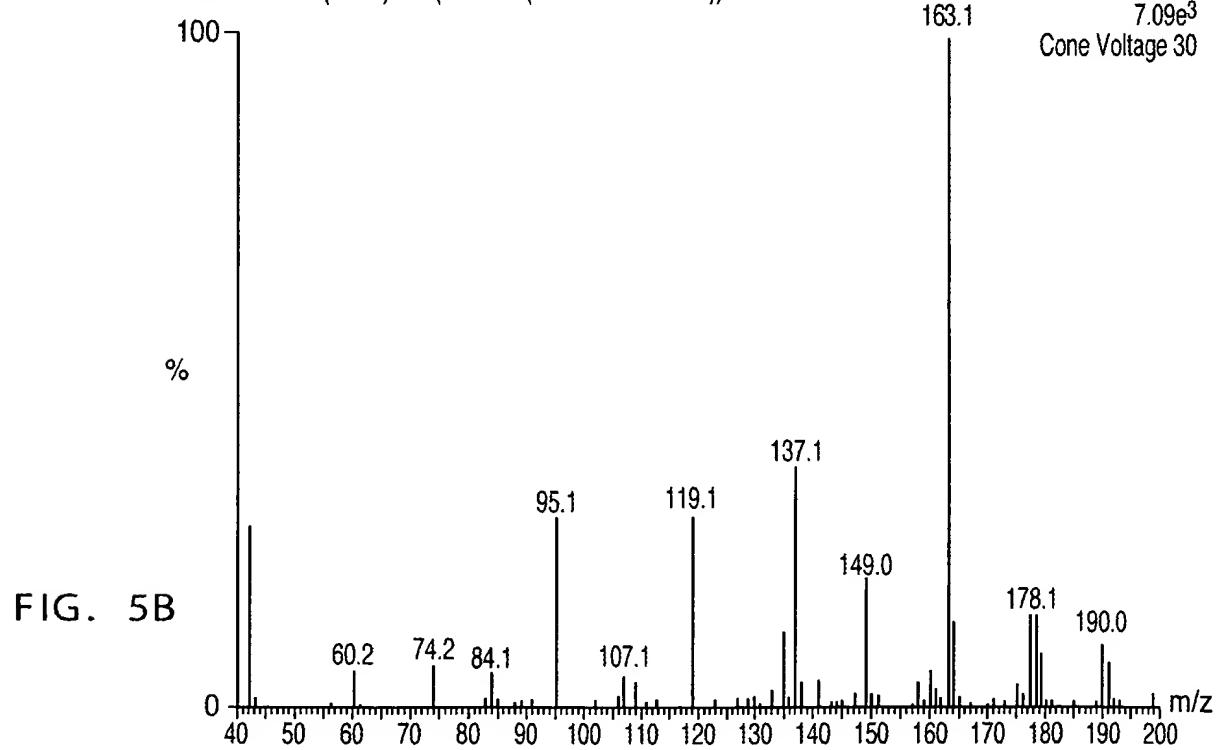
Sample Identification: APCI +, DRY G = 300L/H, SCAN FILE 980814a1,,ACN:viz(73:27), fl=0.3ml/min,propo
980814A3 341 (6.277) Cm (330:350-(280:320 + 360:400))

Scan AP +
7.09e3
Cone Voltage 30



Sample Identification: APCI +, DRY G = 300L/H, SCAN FILE 980814a1,,ACN:viz(73:27), fl=0.3ml/min,propo
980814A3 159 (2.940) Cm (145:165-(100:140 + 170:210))

Scan AP +
7.09e3
Cone Voltage 30



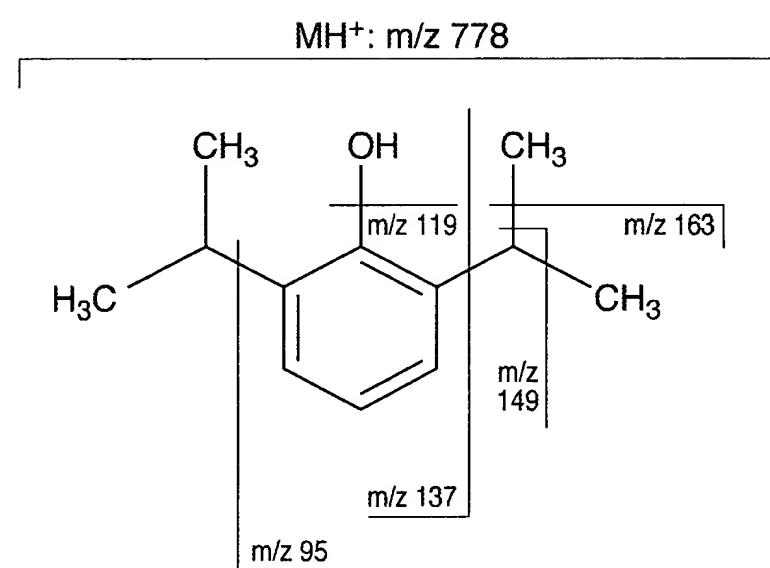
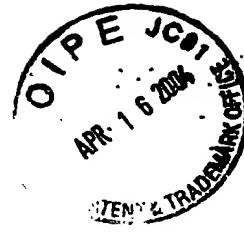


FIG. 5C



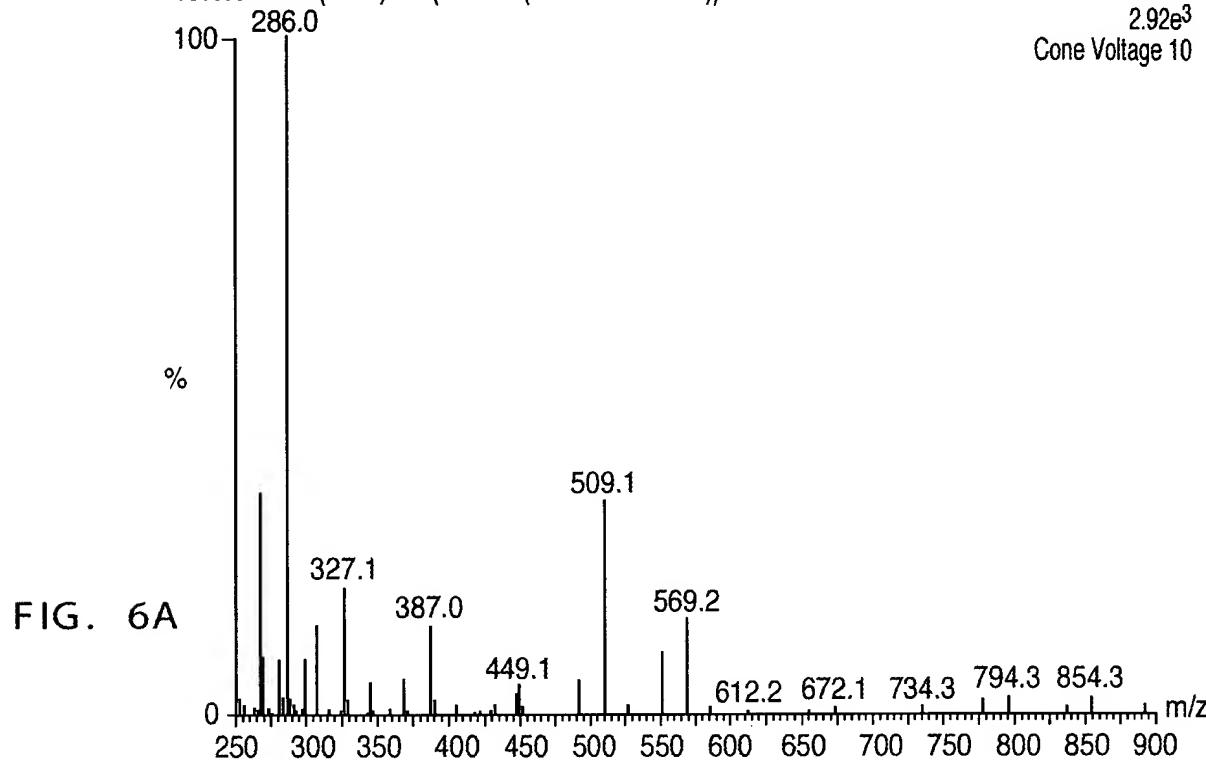
Sample Identification: APCI +, DRY G = 300L/H, SCAN FILE 980629a3, ACN:NH4-form.(60:40), pH = 5 fl = 0.8

980630A2 419 (7.707) Cm (410:425-(370:400 + 435:465))

Scan AP +

2.92e3

Cone Voltage 10



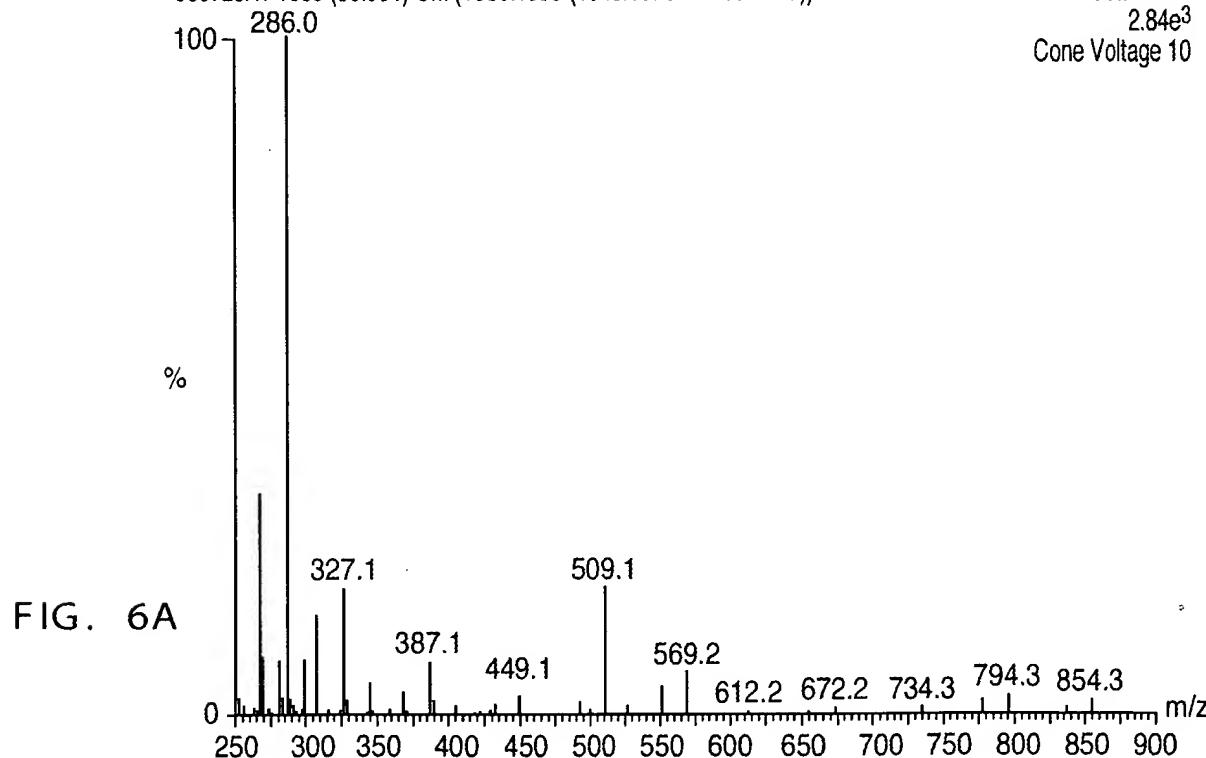
Sample Identification: APCI +, DRY G = 300L/H, SCAN FILE 980723a1, ACN:NH4-form.(60:40), pH = 5, fl = 0

980723A1 1689 (30.991) Cm (1680:1695-(1640:1670 + 1705:1735))

Scan AP +

2.84e3

Cone Voltage 10



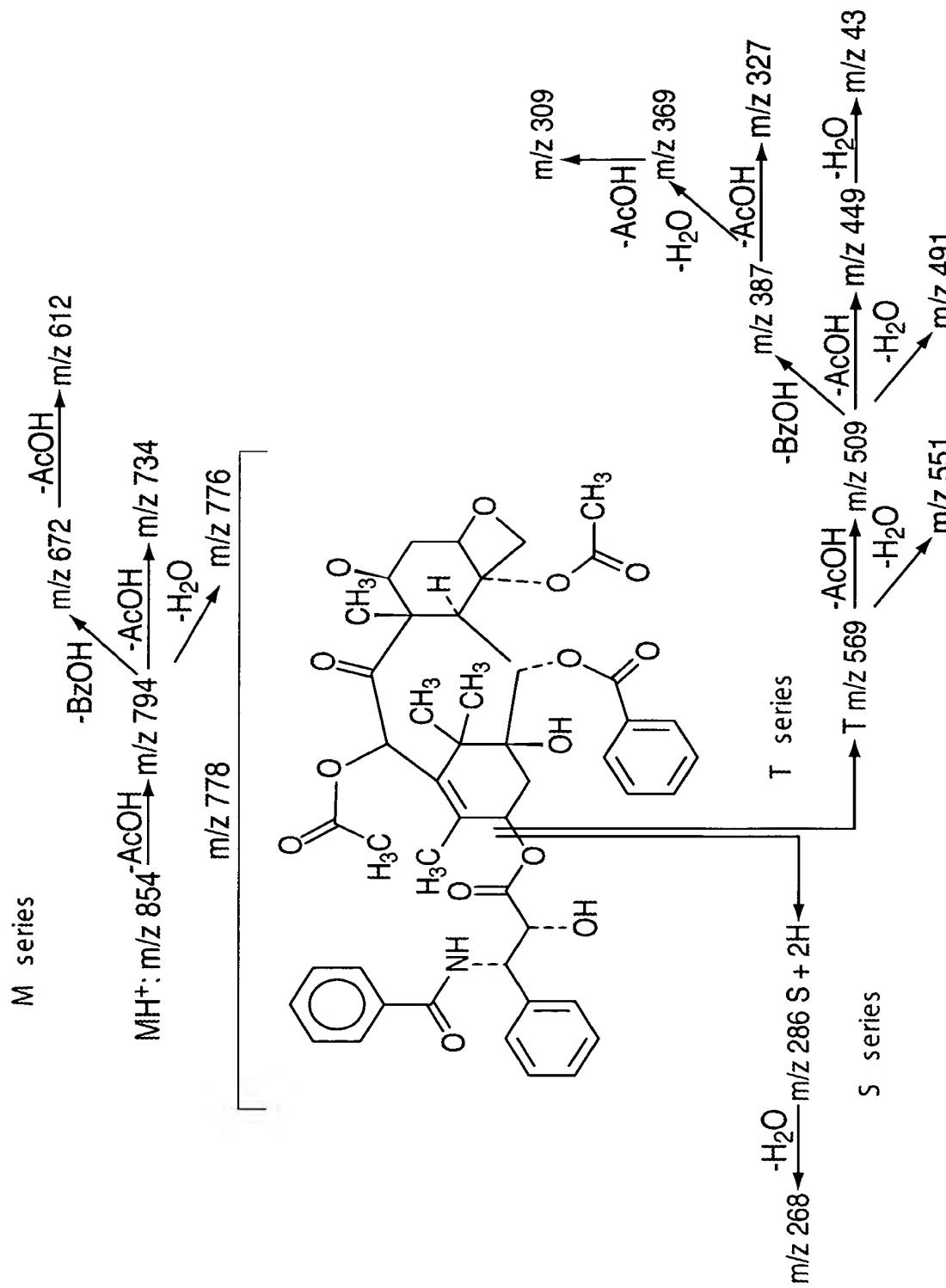


FIG. 6C

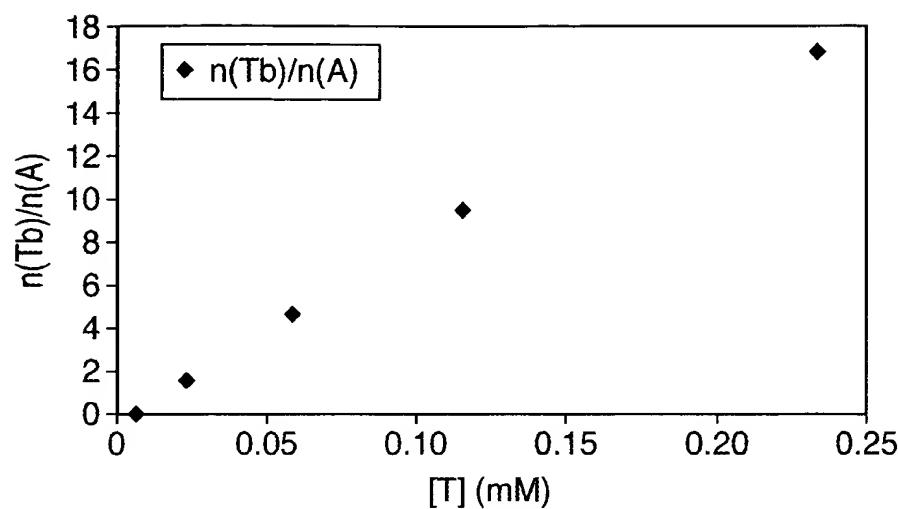
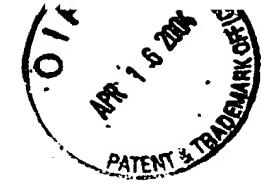


FIG. 7A

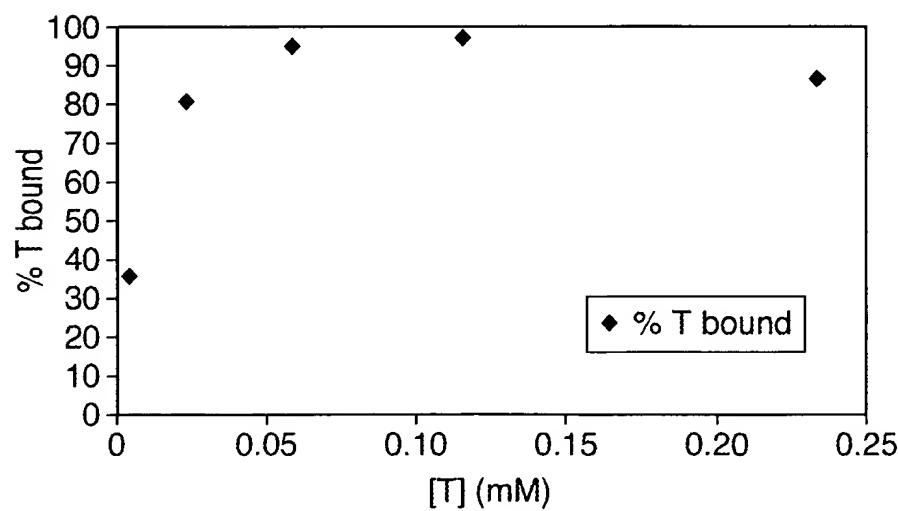


FIG. 7B

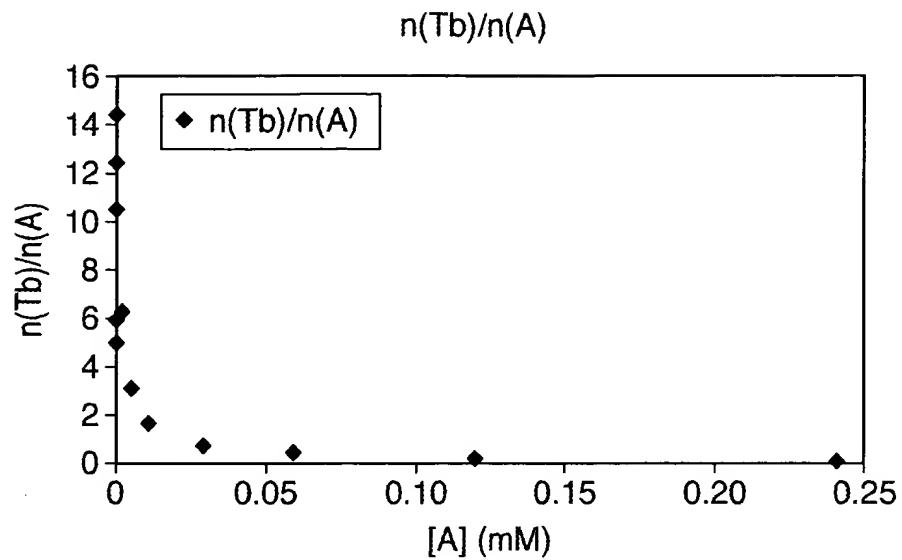
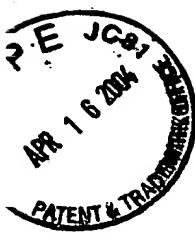


FIG. 8A

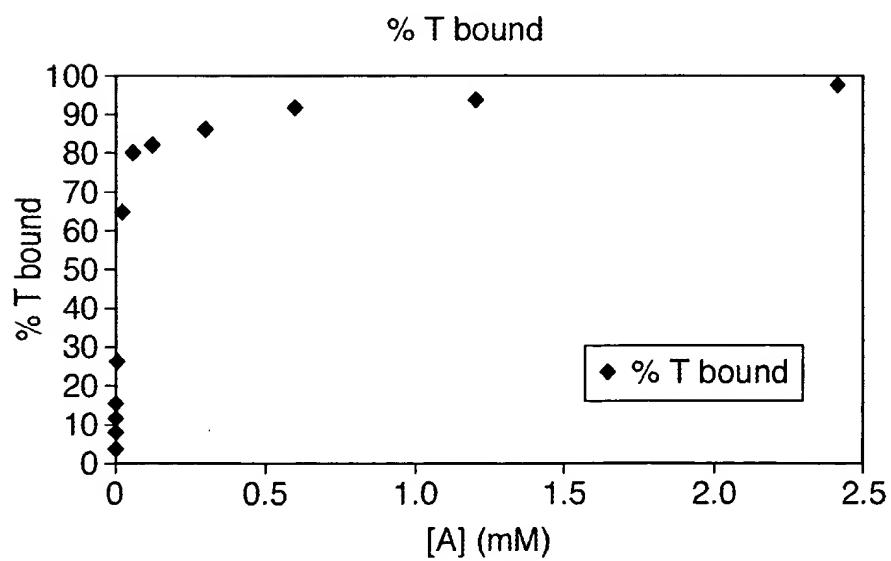


FIG. 8B

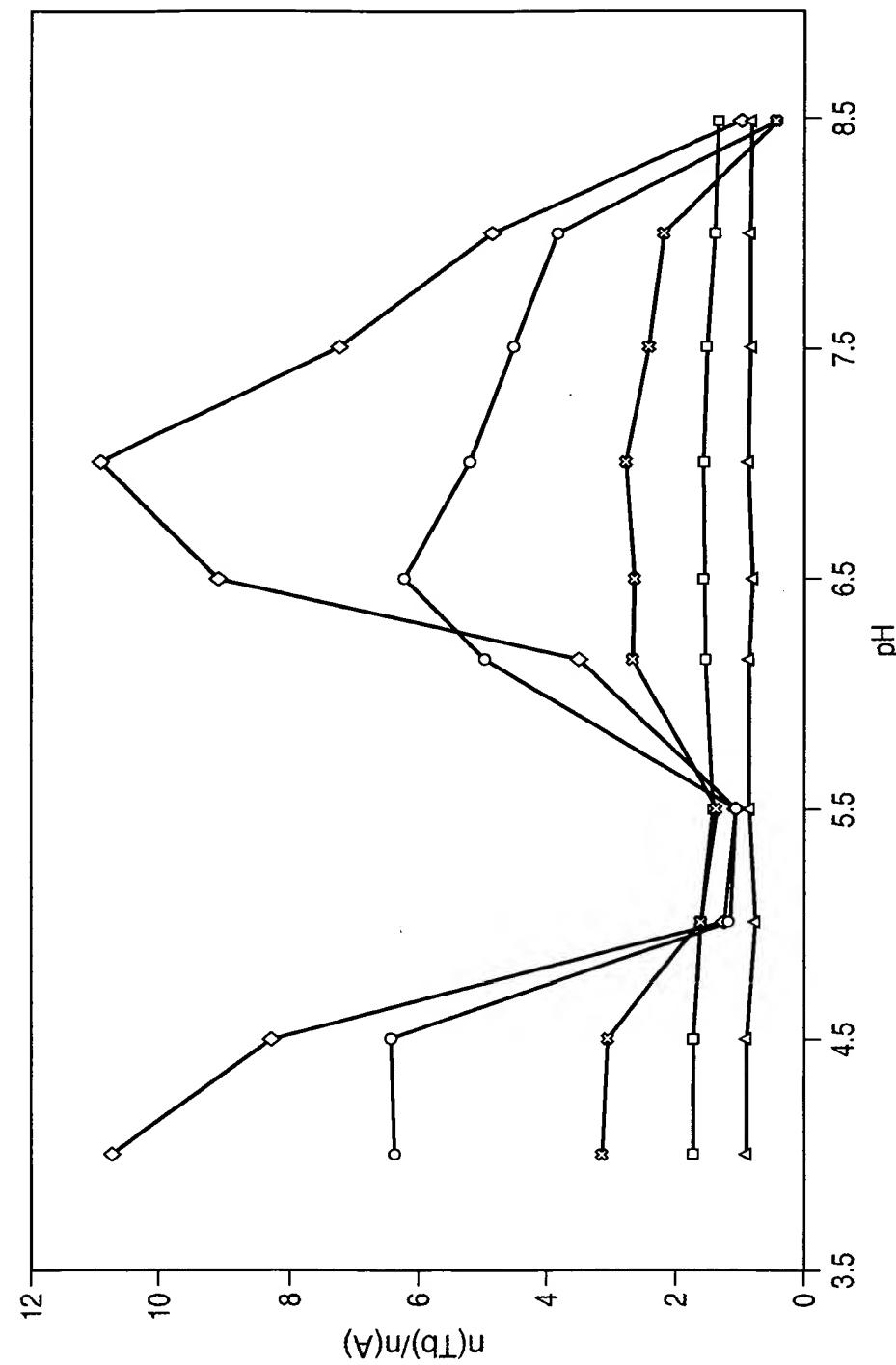
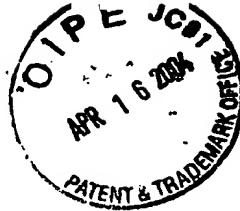


FIG. 9